Marco Esposito

List of Publications by Year
in descending order

7 papers	**142** citations	1478505 **6** h-index	1720034 **7** g-index
8 all docs	**8** docs citations	**8** times ranked	**58** citing authors

#	Article	IF	Citations
1	Experimental Shape Sensing and Load Identification on a Stiffened Panel: A Comparative Study. Sensors, 2022, 22, 1064.	3.8	13
2	Advanced multi-input system identification for next generation aircraft loads monitoring using linear regression, neural networks and deep learning. Mechanical Systems and Signal Processing, 2022, 171, 108809.	8.0	17
3	External loads identification and shape sensing on an aluminum wing box: An integrated approach. Aerospace Science and Technology, 2021, 114, 106743.	4.8	9
4	Material and strain sensing uncertainties quantification for the shape sensing of a composite wing box. Mechanical Systems and Signal Processing, 2021, 160, 107875.	8.0	20
5	Composite wing box deformed-shape reconstruction based on measured strains: Optimization and comparison of existing approaches. Aerospace Science and Technology, 2020, 99, 105758.	4.8	56
6	On the Application of a Long-Short-Term Memory Deep Learning Architecture for Aircraft Transonic Buffet Loads Monitoring. , 2020, , .		3
7	Shape Sensing of Plate and Shell Structures Undergoing Large Displacements Using the Inverse Finite Element Method. Shock and Vibration, 2018, 2018, 1-8.	0.6	23